DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

and sole inventor (if only one n	ice address and citizenship are as st name is listed below) or an original ned and for which a patent is sought	, first and joint inventor (if plural	ieve I am the original, firs names are listed below) o					
SEMICONDUCTOR DEVICE								
the specification of which (check	k one) X is attached her	reto.						
	was filed on _							
		Serial No.						
		led on						
·		(if applicable)	 .					
claims, as amended by any amend								
with Title 37, Code of Federal Re	to disclose information which is regulations, §1.56(a).	naterial to the examination of this	application in accordance					
patent or inventor's certificate I	priority benefits under Title 35, University below and have also identifitions fore that of the application on which	ed below any foreign application	foreign application(s) for for patent or inventor's					
Prior Foreign Application(s)			Priority Claimed					
11-19431	Japan	28/01/1999	$\overline{\mathbf{x}}$					
(Number)	(Country)	(Day/Month/Year Filed)	Yes No					
11-160539	Japan ,	08/06/1999						
(Number)	(Country)	(Day/Month/Year Filed)	X No					
		•						
(Number)	(Country)	(Day/Month/Year Filed)	Yes No					
		•						
(Number)	(Country)	(Day/Month/Year Filed)	Yes No					
		(= syjan-indi) i nou)	L L					
(Number)	(Country)	(Day/Month/Year Filed)	Yes No					
		(= =,,=====,,======						
(Number)	(Country)	(Day/Month/Year Filed)						
(1.1.1.002)	Country	(Day/Month/Tear Filed)	Yes No					
ind, insofar as the subject matter in the manner provided by the fir information as defined in Title 3	fit under Title 35, United States Co r of each of the claims of this applic st paragraph of Title 35, United Sta 7, Code of Federal Regulations, § T international filing date of this ap	cation is not disclosed in the prior tes Code, §112,I acknowledge the 1.56(a) which occurred between t	United States application duty to disclose material					
(Application Serial No.)	(Filing Date)	(Status: patented, pend	ling, abandoned)					
(Application Serial No.)	(Filing Date)	(Status: patented, pend	ling, abandoned)					
(Application Serial No.)	(Filing Date)	(Status: patented, pend	ling, abandoned)					
(Application Serial No.)	(Filing Date)	(Status: patented, pen	(Status: patented, pending, abandoned)					

I hereby appoint as principal attorneys; Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; Stanley A. Wal, Reg. No. 26,432; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address:

Antonelli, Terry, Stout & Kraus Suite 1800 1300 North Seventeenth Street Arlington, Virginia 22209 Telephone: (703) 312-6600 Fax: (703) 312-6666

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	(Full Name)	(Sign	jature)
Date December 28, 1999 Inventor	Ryoichi Kajiwara	Ryviehi K	ajiwara
Residence Same as Post Office Ad			
Post Office Address 35-20-305, Kuji-c	ho 2-chome, Hitachi-	shi, Ibaraki 319-12	222, Japan
Date December 28, 1999 Inventor_	Masahiro Koizumi	Masahiro	Kozuni
Residence Same as Post Office Ad	dress	Citizenship Japan	····
Post Office Address 10-2, Mikanohara-	cho 2-chome, Hitachi	-shi, Ibaraki 316-0	0026, Japan
Date December 28, 1999 Inventor_	Toshiaki Morita	Joshiaki M	orita
Residence Same as Post Office Ad	dress	Citizenship Japan	
Post Office Address 17-2-304, Moriyam	a-cho 3-chome, Hitac	ni-shi, Ibaraki 316	6-0025, Japan
Date December 28, 1999 Inventor_	Kazuya Takahashi	Xazuya	Vakahashi
Residence Same as Post Office Ad	dress	Citizenship Japan	
Post Office Address 3600-267, Nakane,	Hitachinaka-shi, Iba	araki 312 - 0011, Jap	oan
Date December 28, 1999 Inventor	Munehisa Kishimoto	Munchiser	Kishimoto
Residence Same as Post Office Ad	dress.	Citizenship Japan	
Post Office Address 9-1-104, Dai 5-ch	ome, Kamakura-shi, K	anagawa 247-0061, J	Japan
Date December 28, 1999 Inventor_	Shigeru Ishii	Shigeru	Ishii
Residence Same as Post Office Ad	dress	Citizenship Japan	
Post Office Address Miyagi 981-3332,	-chome, Tomiya-machi Japan	, Kurokawa-gun, J.H	
Date December 28, 1999 Inventor_	Toshinori Hirashima	Hirash Tosh	imori Hirashima
Residence Same as Post Office Ad	dress	Citizenship Japan	
Post Office Address 726-1, Kaizawa-ma	chi, Takasaki-shi, G	unma 370-0041, Japa	an
Date December 28, 1999 Inventor_	Yasushi Takahashi	Yasushi j	Takahashi
Residence Same as Post Office Ad	dress	Citizenship Japan	
Post Office Address Takasaki shi, Gun	yo 1211, 391-8, Nish:	iyokote-machi,	
Date December 28, 1999 Inventor	Toshiyuki Hata	Toshivuki	Hata
Residence Same as Post Office Ad			
Post Office Address 33-34, Hirose-mac	hi 3-chome, Maebashi-	-shi, Gunma 371 – 008	32, Japan
Date December 28, 1999 Inventor	Hiroshi Sato	Hiroshi S	ato
Residence Same as Post Office Ad	dress	Citizenship Japan	
Iwami Residence A Post Office Address <u>Gunma 370 0851 t</u>	201. 408-5. Kaminaka	i-machi, Takasaki-s	shi,

(Full Name)

(Signature)

Date	Dec	cember	28,	1999	Inventor	Keiichi	Ookawa	Keiichi	Ookawa
Resid		Como							apan
			Gr	eenpia nma 370	Takasa	ki 1204, Japan	145-3,	Citizenship Ja Nishiyokote-machi	, Takasaki-shi,
Resid	ence_		•					Citizenship	
		Address							.
Reside	ence .						-	Citizenship	
Post C	Office	Address							
Date_					Inventor		· · · · · · · · · · · · · · · · · · ·		·
Reside	ence _					·		Citizenship	
Date_					Inventor				
								Citizenship	
								Citizenship	-
Date_					Inventor				
								Citizenship	
								Citizenship	
Post O	ffice	Address.							
Date _				. -	Inventor			·····	
Reside	nce _							Citizenship	
Post O	ffice	Address							
								Citizenship	
								Citizenship	
								Citizensnip	
					•				
								Citizenship	
Post Of	ffice	Address .							